

ABSTRACT OF THE DISCLOSURE

[0063] Cyclones having abrasion resistant liners with a system and method for replacing the liners when they worn out due to the destructive nature of the materials being classified in the cyclone. The cyclone includes segmented inlet housing liners which are separately removable through the opened top of the cyclone housing. A lifting ring in the bottom of a conical housing has an apex cone and plural cone liners supported in a stacked array thereon within the conical housing and hoisting straps are used to lift the lifting ring, the apex cone and the array of cone liners out of the opened top of the cyclone housing without having to remove the cyclone from its operating position and completely disassemble the cyclone. Wear detector bolts attach the inlet head liners and a cage-like conical housing allows direct viewing of wear detecting weep holes provided in the liners mounted therein.